

PI 527361 to 527379-continued

PI 527379 donor id: 1033. origin: Brazil. collected: April 14, 1987. collector: E.M. Nowick, D.E. Groth, I.A. Rodrigues, J. Fonseca. collector id: 1033. other id: DG870661. locality: Floating vegetation, edge of lake Macaquiho, 1 km W of Manacapura, Rio Manacapuru, Amazonas. latitude: 3 deg. 15 min. S. longitude: 60 deg. 40 min. W. remarks: Stand sparse, solid. Flag leaf 20cm long, 1.6cm wide. Blade with some pubescence. Leaf sheath green w/some purple lines. Ligule 2.5cm long, white, cleft. Collar pale green. Culms 130cm long, 12.33 per plant, .43cm wide. Internode green. Stigma purple. Awned. Lemma and palea reddish to purple. Seed coat brownish red. received as: *O. glumaepatula*. Wild. Seed.

PI 527380 to 527381. *Hordeum vulgare* L. POACEAE Barley

Donated by: Gallagher, L., 335 Encina Avenue, Davis, California, United States. Received July 29, 1988.

PI 527380 origin: United States. pedigree: Club Mariout/6* California Mariout. other id: BGS 0252. remarks: Six-rowed type. Homozygous recessive for ea 7 allele for early heading. Breeding Material. Seed.

PI 527381 donor id: Super Precoz(2H). origin: UNKNOWN. other id: EBL No. 15582. remarks: Received from USSR via CIMMYT. Two row type. Recessive allele ea sp for extreme earliness located on chromosome three. Spring Annual. Breeding Material. Seed.

PI 527382. *Cleome gynandra* L. CAPPARACEAE

Donated by: Attere, F., IBPGR, Department of Agriculture, Rome, Italy; and Ndumba, E.K., Department of Agriculture, Solwezi, Zambia; and Mubiana, W., Department of Agriculture, Mansa, Zambia. remarks: Received through IBPGR, Rome, Italy. Received August 1983.

donor id: ZFA 3538. origin: Zambia. local name: Luwansa (Bemba). collected: July 4, 1982. locality: Farmstore, Sampa farm, 8km N of Luwingu, Northern Province. latitude: 10 deg. 00 min. S. longitude: 30 deg. 00 min. E. elevation: 1500m. remarks: Originally a mixed collection with *Amaranthus* sp. (PI 494775). Annual. Primitive Cultivar. Seed.